#### **Discussion Draft**

# Intermodal Freight Strategies Study Greater Kansas City Chamber of Commerce and Mid-America Regional Council

Please take a few minutes to complete this survey which will help us in developing strategies for this important study concerning intermodal freight in metropolitan Kansas City. Your help is very important! If you have questions, call Doug Luciani (Chamber of Commerce) at 221-2424 or Mark Kenneally (project manager at JBM) at 561-9800.

Please be assured that ALL information is confidential. Your company name will not be associated with your responses. The information will appear only in summary format. The survey will take about <u>xx (your estimate is appreciated)</u> minutes. A few questions may not apply to you, but PLEASE answer all other questions that do. Thanks for your contribution!!

V0	r Name:									
	· Name.									
	npany:									
	Street Address/Mailing Address:									
	: State: Zip Code:									
Pho	ne: Fax:									
1.	Approximately, how many persons (full-time equivalent) work for this firm at this site?  Number of full-time equivalent employees:									
2.	If you have warehousing functions, how many full-time equivalent employees are employed in your warehousing activities; include all persons doing work related to the warehouse activities (e.g., persons involved in freight accounting)?									
	Number of full-time equivalent warehousing employees:									
3.	Does your company have offices located outside metropolitan Kansas City?									
	(1) Yes [Where are top 2?](2) No									
4.	What kind of traffic services does your firm buy or sell? (CHECK ALL THAT APPLY)  BUY SELL  Air Truck Barge/water Rail Logistics/third party Warehousing  SELL  Logistics your firm buy or sell?									
5.	What percentage of your traffic services are?  FROM your site to another location%  TO your site from another location%									

6.	Think about the geographic scope of your business (OUTBOUND/SHIPPING and INBOUND/RECEIVING). What percentage of your business is with the following areas? [Round to nearest 10% the percentage shipped to each of the following)							
	INBOUND OUTBOUND							
	Metropolitan Kansas City  (your facility to another in area)							
	Missouri (outside metropolitan Kansas City							
	Other US      %      %         Canada or Mexico      %      %         Overseas      %      %         100 %       100 %							
7.	Is receiving or making deliveries by a certain time of day important to your operation?							
	(1) Yes [GO TO QUESTION 8] (2) No [GO TO QUESTION 10]							
8.	What is the time sensitivity of your major INBOUND and OUTBOUND products? [Check ONE response for each]  INBOUND OUTBOUND							
	Overnight							
9.	During what hours do you usually need to receive/ship deliveries of your major INBOUND AND OUTBOUND products? [Give ONE response for each]							
	Receive Ship INBOUND OUTBOUND							
	Morning							
10.	Do you use refrigerated containers to move goods?(1) Yes(2) No							

11.	What traffic services do your major SUPPLIERS and CUSTOMERS have access to? (CHECK ALL THAT APPLY)
	<u>SUPPLIERS</u> <u>CUSTOMERS</u>
	Air
	Truck
	Railroad
	Water
12.	How many freight handling locations do you have in Metropolitan Kansas City?
	Number of freight handling locations
13.	From what sources do you receive supplies? (CHECK ALL THAT APPLY)(1) Supplier's plant
	(1) Suppliers plant(2) Warehouse or distribution center
	(3) Directly from port of entry
	(4) Other: please describe
4.4	Who exceeds for the movement of your products INROLIND AND OLITROLIND?
14.	Who arranges for the movement of your products INBOUND AND OUTBOUND? [Round percentages to the nearest 10%]
	INBOUND OUTBOUND
	We do
	Freight forwarder
	Parcel carrier
	Contract with rail carrier
	Contract with trucking carrier
	100 % 100 %
15.	What is the main business done by your firm at this site? Please check ALL that
	apply and go to the FIRST PAGE indicated.
	OLO Contra Brandistian
	SIC Code Description
	01-09 (01) Agriculture 12-16 (02) Mining
	17 (03) Construction [GO TO PAGE 4]
	20-39 (04) Manufacturing
	40-49(05) Transportation/Public Utilities
	50-51 (06) Warehousing/Wholesale [GO TO PAGE 6]
	52-59(07) Retail Trade
	60-67 (08) Finance, Insurance, Real Estate
	70-89 (09) Services [GO TO PAGE 8]
	90-99 (10) Government, miscellaneous

## PRODUCTION FIRMS ONLY (Manufacturing, construction, mining, agriculture) Others go to page 6

1. What is the primary product produced at this site? (Please check only <u>ONE</u> PRIMARY PRODUCT)

	SIC Codes Description	SIC Codes	<u>Description</u>
	01Farm Products 08Forest Products 09Fresh Fish/Marine Products 10Metallic Ore 11-13Coal, Petroleum, Gas 14Tobacco Products 19Ordnance or Accessories 20Food or Kindred Products 22Textile Mill Products 23Apparel/Related Products 24Lumber or Wood Products 25Furniture or Fixtures 26Pulp, Paper, Allied Products 27Printed Matter	28	Chemicals/Allied Products Petroleum or Coal Products Rubber or Plastic Products Leather or Leather Products Clay, Concrete, Glass, or Stone Primary Metal Products Fabricated Metal Products Non-Electrical Machinery Electrical Equipment Transportation Instruments, Photo/Optical Miscellaneous Mfg Products
2.	Approximately, how many tons of your were SHIPPED OUT during the last questimate?	ONE PRI uarter for	MARY product (shown above) which you can make a good
	Tons of PRIMARY product during last of	quarter (3	months)
3.	How many TOTAL tons for ALL product quarter?	ts were S	HIPPED OUT during that same
	Tons of ALL products during last quart	er	· · · · · · · · · · · · · · · · · · ·
4.	How many TOTAL tons for products us were RECEIVED during that same quar		uts to your production process
	Tons of products RECEIVED as INPUT	S	

5.	How are the products shipped that you RECEIVE AS INPUTS and those that yo SHIP OUT? (Round to nearest 10% the percentage shipped via each of the following methods)							
	INPUTS TO US SHIPPED OUT							
	Container      %         Intermodal Trailer      %							
	Rail Carload							
	Less-than-truckload (LTL)							
	Air      %      %         Barge      %      %         Pipeline      %      %         100%       100%							
6.	What is the approximate value for products used as INPUTS and products SHIF OUT? [CHECK ONE RESPONSE FOR INPUTS and ONE RESPONSE OUTPUTS]	PED FOR						
	PRODUCTS USED AS INPUTS PRODUCTS SHIPPED OUT							
	(01) .5 or less million       (01) .5 or less million         (02) .6 to 1 million       (02) .6 to 1 million         (03) 2 to 3 million       (03) 2 to 3 million         (04) 4 to 5 million       (04) 4 to 5 million         (05) 6 to 7 million       (05) 6 to 7 million         (06) 8 to 9 million       (06) 8 to 9 million         (07) 11 to 15 million       (07) 11 to 15 million         (08) 16 to 20 million       (08) 16 to 20 million         (09) 20 to 49 million       (09) 20 to 49 million         (10) 50 or more       (10) 50 or more							
7.	Please check ALL of the following which you have access to at YOUR SIT (1) Rail Siding (2) Trucking docks (3) Barge docks (4) Pipelines (5) Warehousing facilities	E.						
8.	Who chooses the shipping method and routes for your major commodities you RECEIVE? (1) We do(2) Supplier does(3) Third party	s that						
9.	Who chooses the shipping method and routes for your major commodities you SEND?  (1) We do  (2) Customer does  (3) Third party	s that						

WAREHOUSING, TRANSPORTATION, DISTRIBUTION, RETAIL TRADE FIRMS Others go to page 8

1.	What types of facilities are at this site? (Check ALL that apply) (01) Warehouse
2.	How many docks do you have?
3.	What kinds of shipments are handled at your site? (CHECK ALL THAT APPLY)
	CodeDescriptionCode Description01Less than truckload (LTL)07Mail02Truckload (TL)08Stripping containers03Parcels09Hazardous materials04Freight forwarder traffic10Air freight consolidations05Waste materials06Bulk commodity shipments in rail cars
4.	How do products ARRIVE at your site? (Round to nearest 10% the percentage arriving via each of the following methods; be sure percentages add to 100%)
	Container       %         Truckload (TL)       %         Less-than-truckload (LTL)       %         Intermodal Trailer       %         Pipeline       %         100%    Air  Parcel Carrier  Rail Carload  100%
5.	On an average day, how many LOADED trucks are OUTBOUND from this site?(1) Less than 10(4) 50 to 99(2) 10 to 24(5) 100 to 199(3) 25 to 49(6) 200 or more
6.	Who operates the vehicles serving this site? Check ALL that apply(1) Common carrier(2) Contract carrier(3) Private fleet
7.	Who arranges for the movement of products shipped in and out of your storage areas? [Round percentages to the nearest 10%; total should be 100%]
	We do
8.	How important is it to your operation that vehicles serving this site be on the street during commute periods (6 to 9 a.m. or 3 to 6 pm) (1) Very important(2) Somewhat important(4) Don't know

	Cost	per square foo	t
	LOW	MEDIAN	HIGH
16.	If you rent your warehouse foot for your warehousing (\$), and HIGH cost (\$) for	space? Give you	what is the range of <u>cost per square</u> ur LOW cost (\$), your MEDIAN cost AGE.
	24Lumber or Woo 25Furniture or Fixt 26Pulp, Paper, Alli 27Printed Matter	tures 39	Miscellaneous Mfg Products
	23Apparel/Related	Products 37	Transportation Instruments, Photo/Optical
	20Food or Kindred 22 Textile Mill Prod		Non-Electrical Machinery Electrical Equipment
	19Ordnance or Ac	ccessories 34	Fabricated Metal Products
	11-13Coal, Petroleum 14 Tobacco Produc	•	Clay, Concrete, Glass, or Stone Primary Metal Products
	10Metallic Ore	31	Leather or Leather Products
	08Forest Products 09 Fresh Fish/Marii	ne Products 30	
	01Farm Products	28	Chemicals/Allied Products
	SIC <u>Codes</u> <u>Description</u>	SIC Cod	des <u>Description</u>
15.	If your site is primarily war handled here? Please che	ck ALL that apply	
14.	Is your site PRIMARILY a WAR (1) Yes [GO TO QUE (2) No [GO TO the r	STION 15]	DISTRIBUTION facility
	(2) No [Why Not?		
13.	Are you planning to expan	d your site?	
	What additional percentage	e could be develo	oped for use?%
12.	What percentage of this sit	e is developed (d	currently used)%
11.	What is the acreage of you	ur site?	_acres
10.	What percentage of the tot	al space is refrig	erated?%
	(05) 75,000 to 99,999	(11) 75	50,000 or more
	(04) 50,000 to 74,999	(10) 50	00,000 to 749,999
	(02) Less than 24,999 (03) 25,000 to 49,999		00,000 to 299,999 00,000 to 499,999
9.	(01) None	(07) 10	00,000 to 199,999
	ADOUL HOW ITIALLY SUDAIR IS	SEL OI MOTELIOUSIII	g space are available at this site:

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### EVERYONE should answer the rest of the questions.

1. What are your <u>average</u> INBOUND/RECEIVING and OUTBOUND/SHIPPING transportation costs? Please give costs in dollars per mile if possible. If you maintain your costs as dollars per unit, please also give your average milage for a typical shipment.]

	a typical snipment.	Co:	sts (\$)
		Per ton	Per unit
	RECEIVING COSTS (\$) SHIPPING TO OTHERS (\$) One-way mileage for typical shipment		
2.	How would you rank Kansas City's abili	ity to move freig	ht in terms of:
	Frequency of service  By Truck Poor  By Rail Poor  By Plane Poor	Fair	Good Excellent
	Reliability of service  By Truck Poor  By Rail Poor  By Plane Poor	Fair	Good Excellent
	Drayage Service  By Truck	Fair	Good Excellent
	Accessibility of Facilities  By Truck	Fair	Good Excellent
	Transit Time to Facility  By Truck Poor  By Rail Poor  By Plane Poor	Fair	Good Excellent
	Facilities Capacity  By Truck	Fair	Good Excellent

3.	Please indicate the relative importance of the following factors on your business at this site.					
		Very important	Somewhat Important	Not Important	Not Sure	
	Free Trade Zone	. 1	2		9	
	Area work force	. 1	2	3	9	
	Barge service	. 1	2	3	9	
	Local cartage	. 1	2	3	9	
4.	In which cities are your major competite	) Los Ai ) Minnea ) Memp ) New O ) Omaha ) St. Lo	ed? [CHEC ngeles (CA apolis (MN his (TN) Orleans (LA a (NE) uis (MO) ond (VA)	A) J)	APPLY]	
5.	Compared to your site, what TWO competitors have? [PLEASE limit your(1)	selection			o those	
6.	What are the THREE top PRIORITIES for Use the letters by each service require					
	A. Speed B. Time C. Reliability D. Less damaged goods E. Direct access to client F. Cost G. Low loss of goods	3rc	ī			

1.	would you rate Kansas City compared to those other cities?						
	Compared to Peer Cities, Kansas City Is Stronger Same As Less Strong Don't know						
	Free Trade Zone       1       2       3       9         Underground storage       1       2       3       9         Railroad service       1       2       3       9						
	Area work force       1       2       3       9         Custom bonded warehousing       1       2       3       9         National truck service       1       2       3       9						
	Barge service       1       2       3       9         International access       1       2       3       9         Frozen storage       1       2       3       9						
	Local cartage       1       2       3       9         Air cargo       1       2       3       9         Labor rates       1       2       3       9						
8.	What types of intermodal linkages do you use? [Round percentages to nearest 10%]  (A) Air/truck% (D) Barge/rail%  (B) Air/rail% (E) Barge/truck%  (C) Rail/truck% (G) Truck/truck%  Which are the two MOST important to you? [Use the letters to the left of the linkage]						
	1st 2nd						
9.	How often do you currently use intermodal service involving goods moved between rail and truck?(1) Never(2) 1 to 33% of goods moved(3) 34 to 67% of goods moved(4) 68 to 100% of goods moved						
10.	How do linkage problems impact your firm. [CHECK TOP 2 PROBLEMS] (1) Loss of business(4) Poor productivity (2) Customer complaints(5) Claims against firm (3) Could go out of business(6) High maintenance costs						
11.	What percentage loss do these current problems give you?%						
12.	How beneficial do you think marketing strategies for intermodal transportation would be to Kansas City and your site?(1) Very beneficial(4) Not very beneficial(5) Not at all beneficial(3) Neutral						

13.	Please indicate how each of the following your operations.	freig	ht	tra	nsį	por	tati	on (	orob	ier	ns a	affects
		ls prot		nis m ı					of i			ance
		Yes	<u>i</u>	No	2			Mo	re S	San	<u>1e</u>	<u>Less</u>
	Turning radius	. 1		. 2				. 1		2		3
	Traffic congestion	. 1		. 2				. 1		2		3
	Rush hour deliveries	1 . 1		. 2 . 2	•		• •	. 1 . 1	• •	2 2	• •	3 3
	Inadequate all weather roadways Lack of freight only vehicle lanes											
	on roadways											
	Lack of freight access zones Diminishing off-peak travel or delivery window (union related)											
	Diminishing off-peak travel or delivery window (congestion related)	!										
	·											
	Just-in-time delivery needs  Lack of central receiving areas in											
	shopping areas	. 1	•	. 2 . 2	•			. 1	• •	2	• •	3 3
	Lack of rail access to airports Paperwork procession delays as airports Certain intersections, streets, or areas are	1	•	. 2	•	• •		. 1	• •	2		3
	problems for vehicles serving this site	. 1	•	. 2	•	• •	• •	. 1		2	• •	3
	What THREE INTERSECTIONS, STREETS	, or A	٩R	EA	Sa	are	the	M/	JO	R p	rot	lems?
	1)					_						
	2)					_						
	3)					_						

14.	(2) No growth	n Kansas City What % gro	? wth do you	expect in five y	/ears?	ness % %
15.	How much do the reg	gulations for 1	hese gover	rnmental agend	cies impact y	your
		ery Little	Some	<u>Major</u>		
	City	1	2	3		
	Federal	1	2	3		
	State	1	2	3		
	ICC	1	2	3		
16.	How will your business	probably be	impacted b	v NAFTA?		
, 0.	(1) Very positively		(4)		•	
	(2) Somewhat pos		(5)	•		
	(3) Not sure	•				
17.	How would you rate the	e complexity (	of paper wo	ork for customs	processing?	<b>,</b>
	(1) Do not import			Not sure	, p	
	(2) Very complex	•	(5)	Not complex		
	(3) Somewhat con			•		
18.	How supportive are you remove barriers to inter	rmodal goods	movement	?	c together to I	help
	(1) Very supportiv		(3)	Not sure		
	(2) Somewhat sup	oportive	(4)	Not supportiv	'e	
19.	What are two major inte the Kansas City area? 1:		t improvem	ents that you v	vould sugges	t for
	2:					
20.	Would you be intereste those activities that work(1) Focus group(2) Resource personal forms of the control of the co	d in providing uld interest yo	additional i	nput to this stu	 udy? If so, ch	neck

### THANKS FOR YOUR INPUT!

Please return in the postage paid envelope to the consultant team member responsible for this portion of the study.

Intermodal Freight Strategies Study
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